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JUN 29 2004  
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7590

04/08/2004

T. Murray Smith, Esq.  
Baker Botts L.L.P.  
Suite 600  
2001 Ross Avenue  
Dallas, TX 75201-2980

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/844,170	04/25/2001	Paul Klocek	069078.0104	1739

**TITLE OF INVENTION: METHOD AND APPARATUS FOR SWITCHING OPTICAL SIGNALS WITH A PHOTON BAND GAP DEVICE**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$30	\$0	\$30	07/08/2004
EXAMINER	ART UNIT		CLASS-SUBCLASS		
SANGHAVI, HEMANG	2874		385-016000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Baker Botts L.L.P.

2 \_\_\_\_\_  
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

Raytheon Company

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Lexington, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent):  individual  corporation or other private group entity  government

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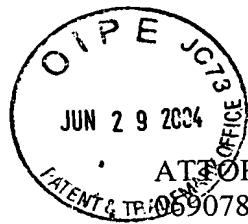
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07/01/2004 JAD002 00000080 020384 09844170

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JUN 29 2004

ATTORNEY DOCKET NO.  
09078.0104

PATENT APPLICATION  
09/844,170

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul Klocek et al.  
Serial No.: 09/844,170  
Filed: April 25, 2001  
Group No.: 2874  
Examiner: Hemang Sanghavi  
Notice of Allowance Mailed: April 8, 2004  
Confirmation No.: 1739  
Title: *Method and Apparatus for Switching Optical Signals with a Photon Band Gap Device*

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P.O. Box 1450  
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Dear Sir:

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Willie Jiles  
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